9A260001 External Condensing Tank for M4•9 Installation Instructions

KIT COMPONENTS

Part Number	Description	Qty.
9A260001	External Condensing Tank Kit	1
• 053-1014-01	External Condensing Tank	1
• 029-2356-00	External Tank Coil Assy.	1
• 014-0350-00	Union, Plastic Bulkhead	1
• 053-0390-04	Tube, Teflon	5ft. (1.5m)
• 014-0341-02	90° Elbow, Push Connect.	1
• 045-0001-112	Washer, SS	2
• 014-0209-00	Coupling, Bulkhead	1
• 014-0201-00	45° Male Elbow	1
• 014-0394-00	Tube, External Vent	1
• 014-0392-01	Compression Nut / Sleeve	1
• 014-0344-00	1/4" Pipe Plug	1
• 003-1038-00	I / O Instructions	1
Parts included but not used (Discard):		
• 053-0068-11	Snap Bushing	1
• 014-0383-01	Female Connection	1
• 014-0431-00	Tube, Air Valve Outlet	1
• 014-0392-00	Nut, Compression w/ sleeve	1

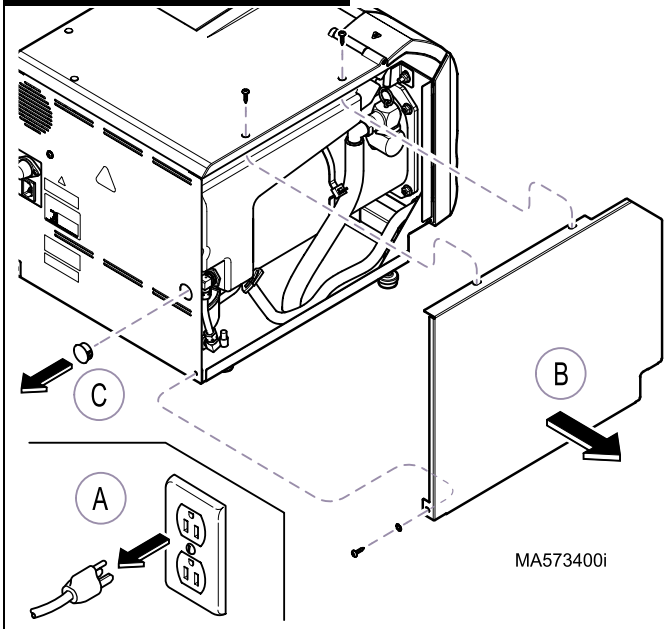
INTRODUCTION

Provides an external reservoir for venting M4•9 Sterilizer when operator does not wish to recirculate water used in sterilization process.

EQUIPMENT ALERT

The external reservoir must be placed below the level of the Sterilizer, in an upright position. It must be located in a well ventilated area away from items that could be affected by moisture.

INSTALLATION (1)



WARNING

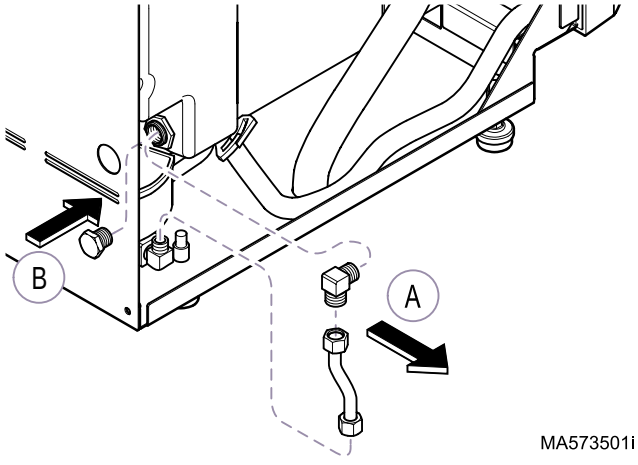
Before working on unit, disconnect power cord from outlet. Allow unit to cool and assure all pressure is removed from chamber. Failure to comply could result in personal injury.

A. Disconnect power cord from outlet and allow unit to cool.

B. Remove left side panel (three screws).

C. Remove plastic hole plug.

INSTALLATION (2)



A. Remove 90° elbow, external vent tube and, compression fittings.

B. Install 1/4" pipe plug.

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INSTALLATION (3)

NOTE

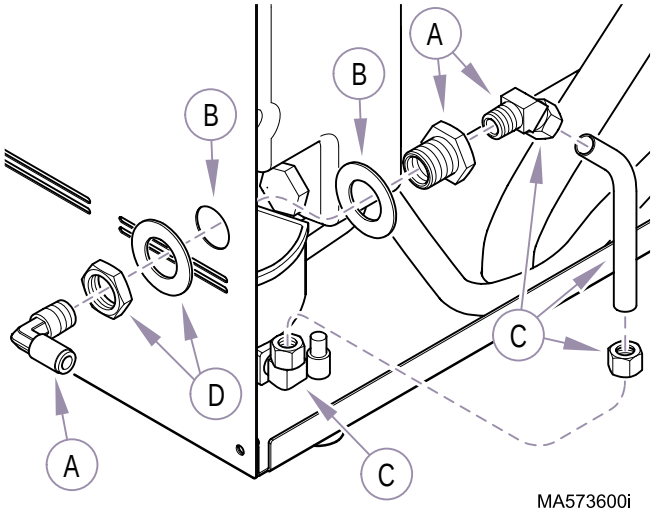
Install the 45° elbow and 90° push connection elbow onto the bulkhead coupling before installing coupling on sterilizer. Turn elbows into coupling as far as possible.

A. Install 45° male elbow and 90° push connection elbow onto bulkhead coupling.

B. Place one stainless steel washer on assembly and insert through hole in back panel.

C. Place compression fittings on external vent tubing, and connect to elbows.

D. Install second stainless steel washer and nut, then tighten to secure to panel.



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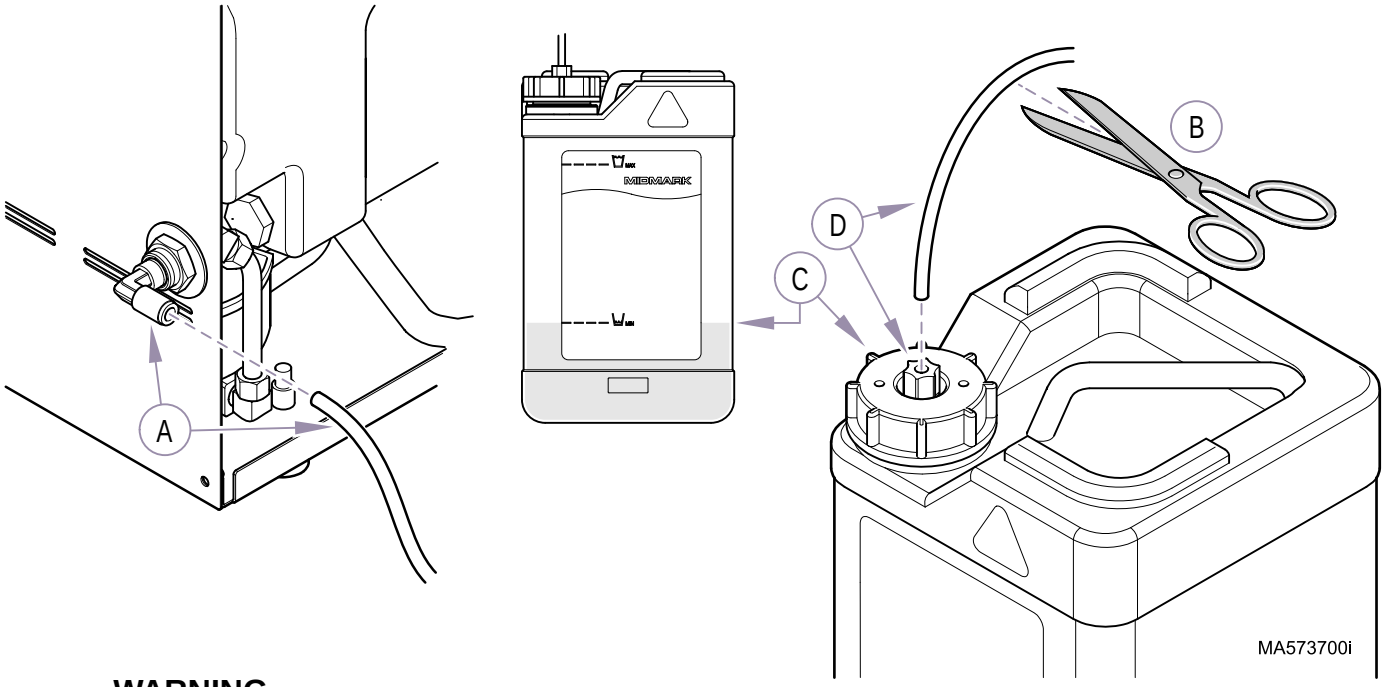
INSTALLATION (4)



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WARNING

External Condensing Tank must be located in a well ventilated area away from items which are affected by moisture. Residual steam will be expelled from breather holes in top cap of tank during venting operation.

A. After placing tank in position insert one end of teflon tubing into 90° push connection elbow

EQUIPMENT ALERT

Assure tubing from sterilizer to external condensing tank is not kinked or restricted. If necessary to cut tubing, assure cut is straight to prevent leakage.

B. If necessary, cut tubing to required length from sterilizer to external condensing tank.

C. Remove cap from external tank and fill tank with water to *minimum* level.

EQUIPMENT ALERT

After inserting tubing in plastic bulkhead union and tightening, pull upward on tubing to assure it is securely locked in position.

D. Loosen bulkhead union, insert tube until it bottoms in union, then while holding tubing in position, finger tighten union as tight as possible.

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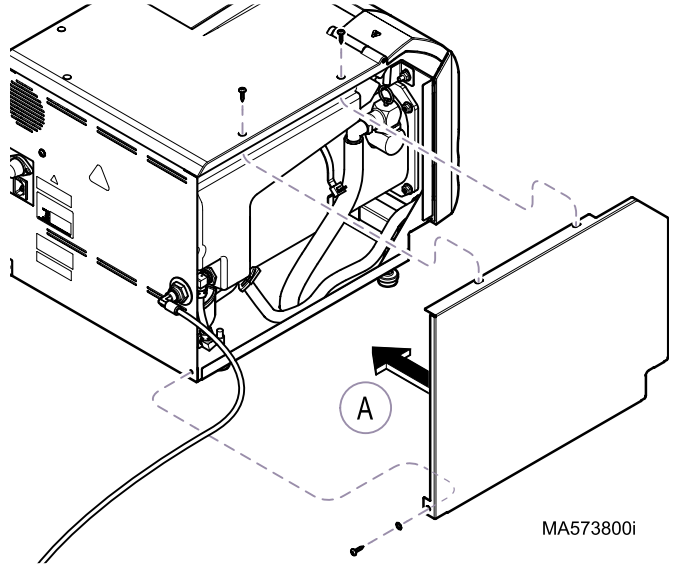
INSTALLATION (5)



WARNING

With panels off while operating unit, use care to prevent burning self on components. Do not touch exposed electrical components or terminals. Failure to comply could result in personal injury.

A. Run a cycle and check for leaks, then unplug unit and install panel.

OPERATOR INFORMATION

NOTE

Inform the operator of following:

WARNING

Operating sterilizer when water level in the external condensing tank is above maximum level mark on tank may cause excessive steam and / or water to be expelled. Personal exposure to such conditions could result in severe burns.

A. Always assure external tank is positioned below level of sterilizer, in an upright position, and in a well ventilated area away from items which may be affected by moisture.

B. Always maintain a water level above lower (minimum) water level line as shown on the tank.

C. When water level in tank reaches upper (maximum) level, allow tank to cool and empty to bottom level before continuing operation.

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